

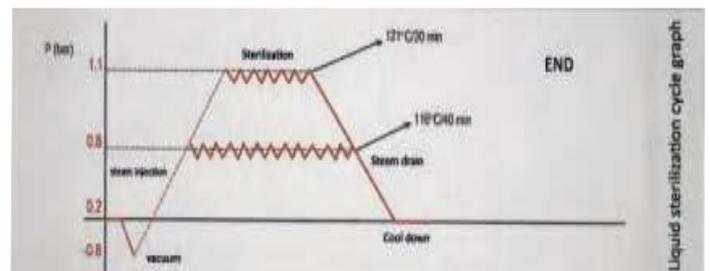
INSTECH HPHV STEAM STERILIZER

Salient's Features

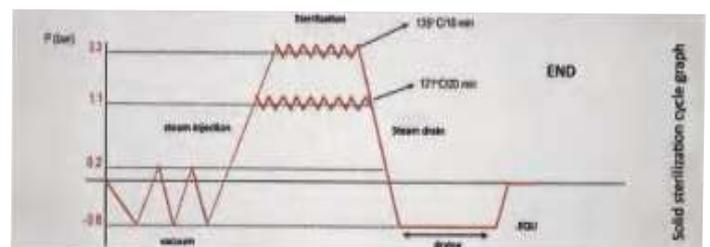
- Ergonomic Design
- Easy Loading / Unloading
- Fabrication with Good Engineering Practices
- Rigorous Testing
- Unfailing Performance
- Secure Packing
- Suitable for Medical & Pharmaceuticals
- Available in different sizes/ capacities
- Inner Chamber SS-304L (316L Optional)
- Low floor area occupancy vis-a-vis capacity
- Powerful steam generator with auto water - replenishment
- Efficient vacuum system with condenser
- Single / Double Door, as per requirement
- Manual Radial Door Closing & Locking
- Safety ensured with Interlocked Doors
- Pressurized chamber precludes door opening
- In double door system it is impossible to open both the doors simultaneously (in Auto mode)
- Self Sterilizing Filter for vacuum breaking, Micro-biological Air filter available optionally
- Direct Steam Operation with Pressure Reducing Valve (Optional)
- Trolley, Carriage, Closed transfe trolley also available on request



HPHV Steam Sterilizer



Different Sterilization Cycles Including Bowie Dick Test





An ISO 9001/ISO 13485/CE Company

INSTECH HPHV STEAM STERILIZER

Technical Specification

- ★ Installation with internal electrical steam generator or using central steam plant or double purposed
- ★ Manually Operated Hinged Door Single & Double Horizontal Radial Locking Door
- ★ Complete sterilization cycles: pulse-matic, pre-vacuum, sterilization & post-vacuum
- ★ Trolley/ Carriage for safe handling of material
- ★ Touch screen HMI display for monitoring sterilizer's operation
- ★ PLC based control panel and all electrical components supplied from standard companies
- ★ Self Sterilizing Micro-Filter for air refinement Micro-biological filter (Optional)
- ★ Pressure gauges for chamber, steam in-take & compressed air
- ★ Steam traps for steam condensate outlet
- ★ Water seal ring vacuum pump
- ★ Chamber material: Rustproof stainless steel; AISI SS 304/316 L
- ★ Steam jacket material: Rolled Steel/ SS-304 (Optional)
- ★ Panel material: Rustproof stainless steel; AISI SST 304
- ★ Door :MOC SS-304 with Silicon Rubber
- ★ Real time clock with process parameters printout.

| Model | Doors | Inner Size (mm) WxHxD | Cap./ Load (Ltr)/ (KW) |
|-----------------|----------------|--------------------------|---------------------------|
| IS HPHV SD 425 | Single Door | 600 x 600 x 1200 | 425 / 21 Kw |
| IS HPHV SD 540 | | 600 x 600 x 1500 | 540 / 27 Kw |
| IS HPHV SD 845 | | 750 x 750 x 1500 | 845 / 39Kw |
| IS HPHV SD 1500 | | 1000 x 1000 x 1500 | 1500 / 51Kw |
| IS HPHV DD 425 | Double Door | 600 x 600 x 1200 | 425 /21 Kw |
| IS HPHV DD 540 | | 600 x 600 x 1500 | 540 / 27 Kw |
| IS HPHV DD 845 | | 750 x 750 x 1500 | 845 / 39Kw |
| IS HPHV DD 1500 | | 1000 x 1000 x 1500 | 1500 / 51Kw |

The above specifications are indicative only, binding specifications as per techno-commercial proposal

INSTECH SYSTEMS

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